## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

208 7th Ave

Indialantic, FL 32903 434-688-0609 Rllomas@lrlomaspe.com Report No.: 514056A

**Manufacturer:** MI Windows and Doors LLC

650 West Market Street

Gratz, PA 17030

Product Line: Series 1630 HS Reinforced Non-Impact 72"x72"

### Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

## Supporting Technical Documentation:

- 1. Approval documents: drawing numbers 08-03145 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: H0451.01-109-47 signed by Timothy J. McGill.

Architectural Testing, Inc., York PA. AAMA/WDMA/CSA 101/I.S.2/A440

Design pressure: ±30.08psf Water penetration resistance 7.52psf

3. Anchor calculations, report number 514056-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

### Limitations and Conditions of use:

- Design pressure: ±30.0psf
- Unit size: 72" x 72"
- Units must be glazed per ASTM E1300.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Rigid PVC.

#### Installation

Units must be installed in accordance with manufacturer's installation instructions and approval documents, 08-03145, revision A.

## Certification of Independence:

Please note that I do not have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

